

### IN THE SPECIFICATION

Please replace the paragraph at page 5, line 4, with the following rewritten paragraph:

The heterogeneously catalyzed oxydehydrogenation of propane to propene described in DE ~~195 30 45~~ 195 30 454 can also be employed for the propane dehydrogenation. Here, the propane is converted into propene in the presence of air or an oxygen-containing mixture in a fixed-bed or fluidized-bed reactor containing catalyst.